

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Electronic Version v11

Stylesheet Version v10

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|---------------------------|---------------------------------|
| Title of Invention | Heavy Oil and Bitumen Upgrading |
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As the below named inventors, we declare that:

This declaration is directed to the invention titled: " Heavy Oil and Bitumen Upgrading"

We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought;

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTORS:

| | |
|-------------------------------|-----------------|
| Inventor 1: Mr. Rashid Iqbal | Inventor |
| Signature : /s/ | Citizen of : US |
| Inventor 2: Mr. NFN Anshumali | Inventor |
| Signature : /s/ | Citizen of : US |
| Inventor 3: Ms. Odette Eng | Inventor |
| Signature : /s/ | Citizen of : US |

| | | |
|--------------------------------|-----------------|--|
| Inventor 4: Mr. Phillip Niccum | Inventor | |
| Signature : /s/ | Citizen of : US | |
| | | |

DECLARATION AND POWER OF ATTORNEY
(ORIGINAL APPLICATION)

As a below named inventor, we hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HEAVY OIL AND BITUMEN UPGRADING

the specification of which: (check one)

is attached hereto.

was filed on _____ as Serial No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application(s) of which priority is claimed.

Prior Foreign Application(s):

Priority Claimed

| (Number) | (Country) | (Day/Month/Year Filed) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
|----------|-----------|------------------------|------------------------------|--|
|----------|-----------|------------------------|------------------------------|--|

| (Number) | (Country) | (Day/Month/Year Filed) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
|----------|-----------|------------------------|------------------------------|--|
|----------|-----------|------------------------|------------------------------|--|

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|--------------------------|---------------|---------------------------------------|
| (Application Serial No.) | (Filing Date) | (Status-patented, pending, abandoned) |
| (Application Serial No.) | (Filing Date) | (Status-patented, pending, abandoned) |

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

John P. Ward, Registration No. 26,245;
 Bradley A. Misley, Registration No. 46,937; and
 Daniel N. Lundeen, Registration No. 31,177.

SEND CORRESPONDENCE TO

Bradley A. Misley
 Patent and Licensing Department
 Kellogg Brown & Root, Inc.
 601 Jefferson Avenue
 Houston, Texas 77002

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Bradley A. Misley
 (713) 753-8660

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of **first inventor:** RASHID IQBAL

Inventor's signature: _____

Date: _____ Country of Citizenship: United States

Residence: 3103 Scenic Elm Street, Houston, Texas 77059

Full name of **second inventor:** ANSHUMALI

Inventor's signature: _____

Date: _____

Country of Citizenship: India

Residence: 6526 Emerald Canyon, Katy, Texas 77450

Full name of **third inventor:** ODETTE ENG

Inventor's signature: _____

Date: _____

Country of Citizenship: United States

Residence: 4906 Glen Hollow, Sugar Land, Texas 77479

Full name of **fourth inventor:** PHILLIP NICCUM

Inventor's signature: _____

Date: _____

Country of Citizenship: United States

Residence: 1115 Hawthorne, Houston, TX 77006